

APR 22 2002

SHEET 1 OF 1

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

202863US2

SERIAL NO.

09/780,501

APPLICANT

Sadayuki ABETA, et al.

FILING DATE

February 12, 2000

GROUP

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## LIST OF REFERENCES CITED BY APPLICANT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
<i>Dmp</i>	AO	0 876 008	11/04/98	EUROPE		
<i>Dmp</i>	AP	WO 98/40972	09/17/98	WIPO		
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner

Date Considered 12/28/2005

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SHEET 1 OF 1

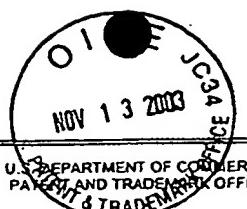
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 202863US2	SERIAL NO. 09/780,501		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Sadayuki ABETA, et al.			
				FILING DATE February 12, 2001	GROUP 2684	Ex: PHILPOTT	
U.S. PATENT DOCUMENTS							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>Jmf</i>	AW	L. K. RASMUSSEN, et al., Personal, Indoor and Mobile Radio Communications, XP-010209137, pages 1111-1115, "A UNIFYING DISCRETE-TIME MODEL FOR DIRECT SEQUENCE AND MULTICARRIER VARIABLE RATE BROADBAND CDMA", October 15-18, 1996					
<i>Jmf</i>	AX	S. HARA, IEEE Communications Magazine, XP-000858431, pages 126-133, "OVERVIEW OF MULTICARRIER CDMA", December 1997					
	AY						
	AZ	<input type="checkbox"/> Additional References sheet(s) attached					
Examiner	<i>Jmf</i>			Date Considered 12/28/2005			

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U.S. TRADEMARK OFFICE

SHEET 1 OF 1

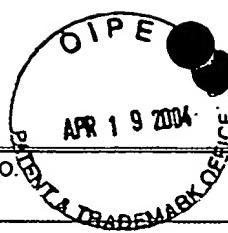
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 202863US2		SERIAL NO. 09/780,501	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Sadayuki ABETA, et al.			
				FILING DATE February 12, 2001		GROUP 268T 2665 Ex: PHILPOTT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES      NO	
<i>Jmp</i>	AJ	0 910 181	04/21/99	EUROPE			
<i>Jmp</i>	AJ	0 961 511	12/01/99	EUROPE			
<i>Jmp</i>	AK	WO 00/03508	01/20/2000	WIPO ( with English Abstract and corr. EP 1 014 609 )			X
<i>Jmp</i>	AL	1 014 609	06/28/2000	EUROPE			
<i>Jmp</i>	AM	0 964 529	12/15/99	EUROPE			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>Jmp</i>	AQ	A. BAIER, et al., IEE European Conference on Mobile and Personal Communications, XP-000610288, pages 255-260, " MULTI-RATE DS-CDMA RADIO INTERFACE FOR THIRD-GENERATION CELLULAR SYSTEMS ", December 13- 15, 1993					
<i>Jmp</i>	AR	M.-H. HSIEH, et al., IEEE Transactions on Consumer Electronics, vol. 44, no. 1, XP-000779270, pages 217-225, " CHANNEL ESTIMATION FOR OFDM SYSTEMS BASED ON COMB-TYPE PILOT ARRANGEMENT IN FREQUENCY SELECTIVE FADING CHANNELS " February 1, 1998					
<i>Jmp</i>	AS	S. ABETA, et al., IEICE Technical Report, vol. 98, no. 21, XP-002929086, pages 67-74, " THE PERFORMANCE OF CHANNEL ESTIMATION METHOD USING ADAPTIVE WEIGHTED MULTI-SYMBOL AVERAGING(WMSA) WITH PILOT CHANNEL IN DS-CDMA ", April 1998 ( with English Abstract )					
<i>Jmp</i>	AT	S. CACOPARDI, et al., IEEE Vehicular Technology Conference, XP- 010162655, pages 1559-1563, " CHANNEL ESTIMATION AND TRACKING OF AN INDOOR ORTHOGONAL MULTICARRIER DS-CDMA SYSTEM USING MEASURED CHANNEL DELAY PROFILES ", May 1, 1996					
	AU						
						<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>JMP</i>						Date Considered 12/28/2005	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Sadayuki ABETA, et al.					
		FILING DATE February 12, 2001	GROUP 2601-2665		CX: PHILPOTT		
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	AP	WO 97/50206	12/31/1997	WIPO			
	AQ	10-145245	05/29/1998	JAPAN (with English Abstract)			X
	AR	0 920 160	06/02/1999	EUROPE			
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APR 19 2004

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
202863US90SERIAL NO.  
09/780,501

## APPLICANT

Sadayuki ABETA, et al.

## FILING DATE

February 12, 2001

## GROUP

2665

Ex: PHILPOTT

## LIST OF REFERENCES CITED BY APPLICANT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner *Dmp*

Date Considered 12/28/2005

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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Sadayuki ABETA, et al.			
				FILING DATE February 12, 2001	GROUP 2665	EX: PHILPOTT	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DP</i>	AA	5,757,766	05/26/1998	T. SUGITA			
<i>DP</i>	AB	6,122,295	09/19/2000	I. KATO, et al.			
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<i>DP</i>	AO	8-251117	09/27/1996	JAPAN (with partial English translation)	YES		NO
<i>DP</i>	AP	8-331095	12/13/1996	JAPAN (with corr. US 5,757,766)			X
<i>DP</i>	AQ	10-507333	07/14/1998	JAPAN (with corr. WO 97/05717)			X
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Examiner	<i>DP</i>					Date Considered 12/28/2004	

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		FILING DATE February 12, 2001	GROUP 2665				
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<i>Jmp</i>	AA	6,400,679	06/04/2002	M. SUZUKI			
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Examiner	<i>John R.</i>			Date Considered 12/28/2005				

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